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| | | | | Application Number | 10/581,721 | |
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| | July 2, 2009 | | | First Named Inventor | K. TASAKI | |
| | <u> </u> | | | Art Unit | 2876 | |
| (use as many sheets as necessary) | | | | Examiner Name | TBA | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1204.46258X00 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------|--|--|------------------|---------------------|-------------------------------|
| Examiner | Cite | Document Number | | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where |
| Initials' | No.1 | | | MM-DD-YYYY | Applicant of Cited | Relevant Passages or Relevant |
| | | Number-Kind Code ² (if known) | | | Document | Figures Appear |
| | | US-2001/0012645 | | 08/09/2001 | M. Usami | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|---|---|----|
| Examiner Initials' | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T° |
| | | EP 1 538 560 | 06/08/2005 | M. Usami | | |
| | | JP 2002-366917 | 12/20/2002 | T. Tase | | Α |
| | | | | | | |
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| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-------------|---|----------------|--|
| Examine r Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| | | Chinese Official Action issued April 3, 2009, for Application No. 2004800358459. | Т | |
| | | Supplementary European Search Report dated April 16, 2009, for Application No. EP 04 81 9892. | | |
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| Examiner Signature | /Tifney Skyles/ (09/29/2011) | Date Considered |
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